FORM PTO-1595	U5-1	2-2000	U.S. DEPARTMENT OF COMMERCE
1-31-92 RE			Patent and Trademark Office
4.27.00			Attorney Docket No. 10981852-1
Name of conveying party(ies):	1013	55321	ess of receiving party(ies):
Paul Stanton Keltcher		HEWLETT-PA	CKARD COMPANY
Stephen Eric Richardson		Intellectual Property Administration	
2.7		P.O. Box 272	2400 Colorado 80528-9599
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and the same of th	And the same common part and delegative rate constraint standards.		
	V V N.		
Additional name(s) of conveying party(ies) attached 3. Nature of Conveyance:	Yes^_No	Additional name(s) &	& address(es) attached?Yes _X No
	Morgor		Change of Name
X Assignment	Merger		Change of Name
Security Agreement	Other		
Execution Date(s): Dec. 16, 1999			
4. Application number(s) or patent number(s)	s):		
If this document is being filed together with	h a new annli	cation execution	date of the application is:
	т и почт иррп		date of the application is.
A. Patent Application No.(s)		B. Patent No.(s)	
Serial No.: 09/465,900 Date Filed: Dec. 1	7, 1999		
Ado	ditional numb	ers attached? <u>NO</u>	<u>. </u>
5. Name and address of party to whom core	respondence	6. Total number	of applications and patents involved: 1
concerning document should be mailed:		7. Total Fee (37 CFR 3.41): \$40.00	
Records Manager HEWLETT-PACKARD COMPANY		7. Total Lee (37	CIN 3.41) \$40.00
1501 Page Mill Road, MS 4U-10		Enclos	ed
Palo Alto, CA 94304		<u>X</u> Author	ization to be charged to deposit account.
	į	8. Deposit Acco	unt Number: <u>08-2025</u>
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Statement and signature.			
To the best of my knowledge and belief, th	ne foregoing in	nformation is true	and correct and any attached conv is a
true copy of the original document.			and contest and any account copy to a
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PATENT REEL: 010768 FRAME: 0930 Fort Collins, Colorado 80528-9599

P. O. Box 272400

PATENT APPLICATION

ATTORNEY DOCKET NO. 10981852-1

ASSIGNMENT OF PATENT APPLICATION

I/We, the undersigned (each) have agreed and hereby agree to assign to HEWLETT-PACKARD COMPANY, a Delaware corporation having its principal place of business in Palo Alto, California, (hereinafter HP), in furtherance of my/our obligations to HP, and do hereby assign and transfer to HP, its successors and assigns, the entire right, title and interest, including the right of priority, in, to and under an application for Letters Patent of the United States entitled:

successors and assigns, the entire right, title an application for Letters Patent of the Unite	e and interest, including the right of priority, in, to and under ed States entitled:
METHOD AND DEVICE FOR ADDRESS TRAF	NSLATION FOR COMPRESSED INSTRUCTIONS
Filing date: <u>Dec. 17, 1999</u>	Serial No.: 09/465,900
continuations-in-part (C-I-P's), divisionals, a Letters Patent, and any and all Letters Paten	(s) set forth therein, and any and all continuations, and renewals of and substitutes for said application for said at of the United States and of countries foreign thereto which y reissues, or reexaminations, or extensions of said Letters
be held and enjoyed by HP, its successors, the term or terms for which said Letters Pa	lications in my/our name for Letters Patent in any country, to assigns, nominees or legal representatives, to the full end of atent respectively may be granted, reissued or extended, as been held and enjoyed by me/us had this assignment, and
that I/we have not executed and will not ecovenant and agree that I/we will, each time deliver all such papers as may be necessimprovement(s), said application and said legal representatives, and I/we agree to respecting said invention(s) or improvement legal proceedings, to sign all lawful papers C-I-P's, reissue and foreign applications, to everything possible to aid HP, its successor	we full right to convey the entire interest herein assigned, and execute any agreement in conflict herewith, and I/we further he a request is made, and without undue delay, execute and ary or desirable to perfect the title to said invention(s) or Letters Patent, to HP, its successors, assigns, nominees or communicate to HP, or to its nominee, all known facts (s), said application and said Letters Patent, to testify in any s, to execute all disclaimers and divisionals, continuations, make all rightful oaths and declarations, and generally to do es, assigns, nominees and legal representatives to obtain and patent protection for said invention(s) or improvement(s) in enses which may be incurred by me/us in lending such
States and any official of any country or co patents on applications as aforesaid, to iso	t the Commissioner of Patents and Trademarks of the United suntries foreign to the United States whose duty it is to issue to HP, as assignee of the entire right, title and interest, any or improvement(s), including any and all Letters Patent of the granted on or as a result of the application aforesaid, in nt.
	attorneys to insert the serial number and filing date of said docket number and title set forth above as soon as the same a United States Patent and Trademark Office.
IN WITNESS WHEREOF, I/we hereunto	Date Assignment Signed: Loc 16 1999
Inventor's Typed Name: Paul Stanton Keltcher	Date Application Signed: Dec 16 1999
State of California) ss.:	
County of Santa Clara)	
Before me this 16th day of Dec, 1999 personally known or proved to me on the basis of instrument of assignment to be his/her free act and decent and decent act act act and decent act act act act act act act act act ac	satisfactory evidence to be the person will acknowledged the levegowy

PATENT ege 1 of 2

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Santa Clara County My Comm. Expires Sep 6, 2001

PATENT APPLICATION ATTORNEY DOCKET NO. 10981852-1

ASSIGNMENT OF PATENT APPLICATION (cont.)

			- 1. for	
Inventor's	Signature (Seal)	Date Assignment Signed:	12/16/99	
	Typed Name: Stephen Eric Richardson	Date Application 9	Signed: 12/1/49	
		Date Application 3	nighted.	
State of) ss.:			
County of	Santa Clara 1			
personally	e me this 16 Th day of <u>Dec., 1999</u> known or proved to me on the basis of t of assignment to be his/her free_act_and dec	satisfactory evidence to be the	n Eric Richardson who is person who acknowledged the foregoing	
	The state of the s	PATRICIA T. FLORES Commission # 1154535 Notary Public - California Santa Clara County My Comm. Expires Sep 6, 2001	Notary Public My commission expires: 09-06-200	
		Date Assignment Signed:		
nventor's	Signature (Seal)			
nventor's	Typed Name:	Date Application S	igned:	
State of)) ss.:			
County of)			
personally	me this day of known or proved to me on the basis of t of assignment to be his/her free act and dee	Satisfactory evidence to be and p	who is person who acknowledged the foregoing	
			Notary Public	
			My commission expires:	
		Date Assignment Signed:		
nventor's	Signature (Seal)			
nventor's	Typed Name:	Date Application Signed:		
State of)) ss.:			
County of)		عاد حالات	
_	e me this day of	, personally appearedsatisfactory evidence to be the	person who acknowledged the foregoing	
Before personally instrumen	known or proved to me on the basis of t of assignment to be his/her free act and de	ed.		
Before personally instrumen	t known or proved to me on the basis of t of assignment to be his/her free act and de	ed.	Notary Public	

(Use Page Three For Additional Inventor(s) Signature(s))

Page 2 of 2

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RECORDED: 04/27/2000